Mountain Weather Forecast

Lake District National Park

Forecast valid from 00:00 on Friday 22 Nov 2024 until 23:59 on Saturday 23 Nov 2024

Forecast Issued on Thursday 21 Nov 2024 at 13:55

Confidence: High for cold northwesterly flow being replaced by a mild and wet westerly from Saturday, but lowering for the detail of transition also for the further change to showers then gradually colder conditions through the week to come.

Headline for Friday 22 Nov 2024: Cold. Weak sunshine between isolated showers. Severe wind chill despite the winds easing relatively light.

Mountain weather hazards on Friday 22 Nov 2024

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Medium Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Light snow	Sunny intervals	Partly cloudy (night)	Sunny intervals	Sunny intervals	Light snow showers	Light snow	Light snow
Precipitation probability							
70%	20%	10%	10%	10%	30%	60%	40%

Forecast for Friday 22 Nov 2024

Weather: Cloud and patchy snow at first overnight, clearing to leave a largely dry, cold and bright start to Friday. Most staying dry by day with good spells of weak sunshine, but a few light showers will crop up, chiefly over western areas of the park. Cloud increasing from the west from late afternoon to bring some patchy snow for the evening.

Chance of cloud-free hill tops above 800m: 90% at dawn, becoming 60% by early evening.

Low cloud and visibility: Excellent visibility becoming poor in snow, very poor within cloud with bases infrequently lowering 600m, by day chiefly in the west as showers push through.

Check our weather forecast every day to get the most accurate and up to date information
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Mountain Weather Forecast

Forecast for Friday 22 Nov 2024

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	30/37 NW	32/39 NW	30/37 NW	24/29 NW	15/19 NW	15/18 NW	14/17 W	10/12 SW	14/18 SE
600	24/33 NW	23/34 NW	22/32 NW	18/26 NW	12/17 NW	9/13 W	9/13 W	7/10 SW	13/17 S
300	11/28 NW	8/27 NW	8/26 NW	8/22 NW	6/16 NW	3/11 NW	4/12 W	3/9 SW	4/13 S
Valley	11/28 NW	10/28 NW	9/26 NW	8/22 NW	6/15 NW	5/13 NW	4/12 NW	3/7 SW	5/13 SE

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	-4/-13	-4/-13	-4/-13	-4/-12	-3/-10	-3/-9	-3/-9	-3/-8	-3/-8
600	-2/-9	-2/-10	-2/-10	-2/-9	-1/-6	-1/-5	-2/-6	-1/-5	-1/-6
300	1/-4	0/-4	-0/-4	0/-4	2/-1	2/0	0/-2	-0/-2	0/-2
Valley	3/-1	3/-1	3/-1	3/-0	5/2	4/2	3/1	2/1	3/1
Freezing Level*	400m	300m	200m	300m	400m	500m	400m	400m	400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Very cold with temperatures minus 4C at first around the foothills and a significant wind chill.

Forecast for Saturday 23 Nov 2024

Weather: An overcast start to the day with periods of occasionally heavy snow that turns to rain before mid-morning. Rain becoming patchy for the afternoon. Conditions hazardous at first in snow, hill fog and severe summit gales.

Maximum wind: Southeast beginning mean 40-45mph with gusts reaching 60-65mph across more exposed ridges and summits, before easing gradually from early afternoon

Chance of cloud-free hill tops above 800m: 10% or less

Low cloud and visibility: Good visibility becoming moderate in rain, poor in snow, very poor within cloud with bases extensive from 500m with patches lower down for southern and western aspects

Temperature: **Valleys:** Minus 2 Celsius increasing 11 Celsius by afternoon
At 800m: Minus 3 Celsius increasing plus 5 Celsius by early evening
Freezing level: 400m increasing above all summits from mid-afternoon

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Mountain Weather Forecast

Ground Conditions Supplement
No recent ground conditions report available.

Issued at: 1355 on Thu 21 Nov 2024

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